

**In The Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1 1. (Previously Presented) A press pad comprising a fabric that includes at least one of a  
2 warp and a weft having a pattern of alternating types of thread, the pattern repeating  
3 itself in the fabric,  
4 characterized in that the pattern of alternating types of threads includes at least two  
5 types of thread of different elasticities transverse to the thread axis, each type of  
6 thread comprising a sheath made of an elastomeric material and a core with a higher  
7 tensile strength than the sheath.
- 1 2. (Previously Presented) The press pad according to claim 1,  
2 characterized in that the at least two types of thread have polymer material at least on  
3 their lateral surfaces.
- 1 3. Cancelled.
- 1 4. (Previously Presented) The press pad according to claim 1,  
2 characterized in that the at least two types of thread each are bunched or stranded  
3 from fibers.
- 1 5. Cancelled.
- 1 6. (Previously Presented) The press pad according to claim 1,  
2 characterized in that the core is essentially made of metal.

- 1    7.    (Previously Presented) The press pad according to Claim 1,  
2        characterized in that the core is essentially made of polyamide.
- 1    8.    (Previously Presented) The press pad according to Claim 1,  
2        characterized in that the core is essentially bunched or stranded from fibers.
- 1    9-10. Canceled.
- 1    11.   (Previously Presented) A press pad comprising:  
2        at least one of a warp and a weft including a pattern of alternating types of threads  
3        having differing elasticities transverse to a thread axis, each type of thread including a  
4        core and a polymer material at least on its lateral surface; and  
5        the weft interwoven with the warp, wherein the pattern of alternating types of threads  
6        repeats itself.
- 1    12.   (Previously Presented) The press pad according to claim 11, wherein at least one weft  
2        thread has a sheath made of a polymer material and a core having higher tensile  
3        strength than this sheath.
- 1    13.   (Previously Presented) The press pad according to claim 12, wherein the core is  
2        essentially made of metal.
- 1    14.   (Previously Presented) The press pad according to claim 12, wherein the core is  
2        essentially made of polyamide.
- 1    15.   (Previously Presented) The press pad according to claim 12, wherein the warp has a  
2        core that is essentially bunched or stranded from fibers.

- 3 16. (Previously Presented) The press pad according to claim 12, characterized in that at  
4 least one type of thread is bunched or stranded from fibers.
- 1 17. (Previously Presented) The press pad according to claim 12, characterized in that at  
2 least one type of thread of the warp includes a sheath made of a polymer material and  
3 a core having higher tensile strength than this sheath.
- 1 18. (Previously Presented) A press pad with improved pressure compression having:  
2 a warp;  
3 weft in communication with the warp; and  
4 wherein at least one of the warp and the weft includes an alternating pattern of at least  
5 two types of threads of differing elasticities in the transverse to the thread axis, each  
6 type of thread having at 1) a sheath that is an elastomer and has a high temperature  
7 stability above 200 degrees Celsius, and 2) a core, wherein the core has a higher  
8 tensile strength than the sheath.
- 1 19. (Previously Presented) The press pad according to claim 18, wherein at least one  
2 core is essentially made of polyamide.
- 1 20. (Previously Presented) The press pad according to claim 18, wherein at least one  
2 core is essentially bunched or stranded from fibers.
- 1 21. (New) The press pad according to claim 1, wherein the weft includes a first  
2 thread and a second thread, the first thread including a first core enclosed by a  
3 first sheath and the second thread including a second core enclosed by a second  
4 sheath, the first sheath having a greater hardness and density relative to the  
5 second sheath.
- 1 22. (New) The press pad according to claim 21, wherein the first core is comprised  
2 of copper wires and the second core is comprised of Kevlar filament yarn.
- 1 23. (New) The press pad according to claim 18, wherein the weft includes a first

- 2 thread and a second thread, the first thread including a first core enclosed by a  
3 first sheath and the second thread including a second core enclosed by a second  
4 sheath, the first sheath having a greater hardness relative to the second sheath.
- 1 24. (New) The press pad according to claim 23, wherein the first core is comprised  
2 of copper wires and the second core is comprised of Kevlar filament yarn.